



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 87168

\*87168\*

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July-11-12 9:53:37 AM

Item ID: D350-607-541

Accept

\*N900040100\*

Setup

Start

\*NS1\*

Revision ID:

Item Name: Heli-Utility-Basket

Stop

\*NS2\*

Start Date: 7/10/12 Start Qty: 1.00

\*1\*

Cust Item ID:

Required Date: 8/17/12 Req'd Qty: 1.00

\*1\*

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

130

\*130\*

Packaging

Packaging

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

0.00

0.00

12/8/1050

140

\*140\*

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

12/8/13 (J)

R 1208-10

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# Picklist Print

July-11-12 9:53:36 AM

Page 1

**Work Order ID:** 87168

**Parent Item:** D350-607-541

**Parent Item Name:** Heli-Utility-Basket

**Start Date:** 7/10/12

**Required Date:** 8/17/12

**Start Qty:** 1.00

**Required Qty:** 1.00

**Comments:** IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B 11.02.09 add to install  
label DD verf by:EC IPP REV:C 12.03.06 AS PER ECN12-535 DD VERF:EC

<b>Component Item ID/ Item Name</b>	<b>Replacement Item ID</b>	<b>Mfg/ Purch</b>	<b>Bin Item</b>	<b>Primary Location</b>	<b>Last Location</b>	<b>Route Seq ID</b>	<b>Unit of Measure</b>	<b>Qty on Hand</b>	<b>Qty per Kit</b>	<b>Total Qty</b>	<b>Qty Issued</b>	<b>Date Issued</b>	<b>Status</b>
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D350-607-511 CH700  
Quick Release Basket Mounting Installation

Manufactured No 110 Each 10.0000

0 1 85744

Location Loc Qty Loc Code

FG 8  
85743 2  
85744 2  
85745 2  
85746 2

PK13 2  
85133 1  
85742 1

D2690-6  
Slanyard Assembly

Manufactured No 110 Each 24.0000

0 1 B816924 1x80

Location Loc Qty Loc Code

ST016 24  
85757 13  
85832 5  
85833 6

D3912-041  
Eyebolt Receiver Assembly

Manufactured No 110 Each 3.0000

0 1 87816

Location Loc Qty Loc Code

ST509 3  
85952 3

D4030-041  
Long Basket Assembly (350)  
D4085-3  
Placard, Instructions

Manufactured No 110 Each 0.0000

0 1 86099

Manufactured No 110 Each 1.0000

0 1 12-8-7

Location Loc Qty Loc Code

ST121 1  
87037 1

IX

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						/	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 87168

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 7/10/12

Required Date: 8/17/12

Start Qty: 1.00

Required Qty: 1.00

D4151-041

Basket Fwd Hardpoint Assembly, Lower

Manufactured No 110 Each 13.0000

1

Location	Loc Qty	Loc Code
GA	4	
ST103	17	
85792	12	
85793	1	

D4151-043

Basket Fwd Hardpoint Assembly, Upper

Manufactured No 110 Each 17.0000

1

Location	Loc Qty	Loc Code
ST103	17	
85794	5	
85795	12	

D4150-041

Attachment Arm Assembly

Manufactured No 110 Each 0.0000

6

AN413A

Bolt

Purchased No 110 Each 1,065.0000

6

Location	Loc Qty	Loc Code
ST357	1065	
120187	19	
120422	2	
120770	12	
121652	834	
122063	198	

AN4135

BOLT

Purchased No 110 Each 40.0000

1

Location	Loc Qty	Loc Code
ST358	40	
120124	1	
121146	39	

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Page 3

Work Order ID: 87168

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 7/10/12

Required Date: 8/17/12

Start Qty: 1.00

Required Qty: 1.00

AN310G4  
Nut

Purchased No 110 Each 58.0000

SP 1

Location	Loc Qty	Loc Code
ST344	58	
120360	1	
121166	3	
121444	21	
122151	33	

MS17984-C4T3  
PIN, QUICK RELEASE

Purchased No 110 Each 21.0000

0 m122452 SP C

Location	Loc Qty	Loc Code
ST315	3	
114340	1	
118612	2	
ST333	18	
122141	18	

MS21042L4  
Nut

Purchased No 110 Each 1,146.0000

6 SP 6 C

Location	Loc Qty	Loc Code
ST300	1146	
119075	116	
121011	193	
121444	686	
121652	151	

MS24665-151  
Cotter Pin

Purchased No 110 Each 161.0000

1 SP 1 12-8-7 C

Location	Loc Qty	Loc Code
ST309	161	
17566	161	

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Page 4

Work Order ID: 87168

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 7/10/12

Required Date: 8/17/12

Start Qty: 1.00

Required Qty: 1.00

NAS1515H4L  
WASHER

Purchased No 110 Each 397.0000

2

SP

L

Location	Loc Qty	Loc Code
FG	8	
103691	8	
ST277	389	
118709	10	
120390	379	

Purchased No 110 Each 1,006.0000

DY  
12  
SP 12

L

NAS1149F0432P  
Washer

Location	Loc Qty	Loc Code
ST275	1006	
121350	15	
122151	991	

Purchased No 110 Each 764.0000

DY  
3  
SP 12-8-7

L

NAS1149G0463R  
Washer

Location	Loc Qty	Loc Code
FP001	1	
115358	1	
ST297	763	
117735	17	
119097	746	

WO:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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# REFERENCE ONLY

DART AEROSPACE LTD.

D350-607-3  
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## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kg	135 in 3.43 m	10895 in-lb 125.5 m-kg
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kg	135 in 3.43 m	8870 in-lb 102.2 m-kg
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25 m	± 2882 in-lb ± 32.8 m-kg	135 in 3.43 m	7925 in-lb 89.9 m-kg
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kg	135 in 3.43 m	6440 in-lb 74.1 m-kg
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kg	135 in 3.43 m	972 in-lb 11.3 m-kg

## 5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
					4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
					8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
						D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
					1	D4032-041	SHORT BASKET ASSY
					1	D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
					1	D4086-215	PLACARD, MAX LOAD
					1	D4086-220	PLACARD, MAX LOAD
					1	D4086-232	PLACARD, MAX LOAD
					1	D4148-041	FWD X-TUBE LUG ASSY
					1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARPOON ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARPOON ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
					16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	-NAS151H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Revision: A  
Date: 10.06.28